

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig, et al.

Serial No.: 10/046,926

Filing Date: 01/13/2002

For: ROUTING METHOD AND  
APPARATUS

Examiner: Siek, Vuthe

Group Art Unit: 2825

**TRANSMITTAL LETTER FOR REQUEST FOR CERTIFICATE OF CORRECTION**

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Attached, please, find a Request for Certificate of Correction on PTO/SB/44 Form. There is no fee associated with this Request, as the corrected errors are not the fault of the Applicants. However, in the unlikely event that the Commissioner determines that additional fee is required, Applicants authorize the Commissioner to charge the cost of such fees to **Deposit Account No. 50-3804**, referencing SPLX.P0085.

Respectfully submitted,

Dated: July 25, 2007

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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO.: 7,155,697  
DATED: December 26, 2006  
INVENTOR(S): Steven Teig, et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 74.

Claim 1, lines 49-51 read, “d) for each net, identifying a global route that connects a group of first-set sub-regions that contain the net’s set of pins.”

should read (correction to language) -- d) for each net, identifying a global route that connects a group of first-set sub-regions that contain the net’s set of pins, wherein each of at least a plurality of global routes is not collinear with segments of said first, second, and third sets of lines. --

Column 74.

Claim 3, lines 63-67 read, “c) for each net, identifying a route that connects a group of first-set sub-regions that contain the net’s set of pins; wherein each global route has a set of route segments, and each route segment connects two sub-regions in the first set of sub-regions.”

should read (correction to language) -- c) for each net, identifying a global route that connects a group of first-set sub-regions that contain the net’s set of pins; wherein each global route has a set of route segments, wherein each of at least a plurality of the global routes intersects with lines of said first and second sets of lines and does not have any segment that is collinear with the first and second sets of lines, and each route segment connects two sub-regions in the first set of sub-regions. --

Column 75.

Claim 4, lines 1-4 read, “The method of claim 3, further comprising measuring the length of each global route by summing the length of each global route segment in the route’s set of route segments.”

should read (correction to language) -- The method of claim 3, further comprising measuring the length of each global route by summing the length of each global route segment in the global route’s set of route segments --

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PATENT NO. 7,155,697

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

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PATENT NO.: 7,155,697

DATED: December 26, 2006

INVENTOR(S): Steven Teig, et al

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 75.

Claim 8, lines 18-22 read "starting at a first-set sub-region that contains a pin of the net, successively specifying a route segment that expands the route into a new first-set sub-region until the route connects all the group of sub-regions that contain the net's pins."

should read (correction to language) -- starting at a first-set sub-region that contains a pin of the net, successively specifying a route segment that expands the global route into a new first-set sub-region until the global route connects all the group of sub-regions that contain the net's pins. --

Column 76.

Claim 11, lines 14-16 read "identifying for each net, a global route that connects a group of first-set sub-regions that contain the net's set of pins."

should read (correction to language) -- identifying for each net, a global route that connects a group of first-set sub-regions that contain the net's set of pins wherein each of at least a plurality of said global routes is not collinear with segments of said first, second, and third sets of lines. --

Column 76.

Claim 12, lines 28-32 read "identifying for each net, a global route that connects a group of first-set sub-regions that contain the net's set of pins; wherein each global route has a set of global route segments, and each global route segment connects two sub-regions in the first set of sub-regions."

should read (correction to language) -- identifying for each net, a global route that connects a group of first-set sub-regions that contain the net's set of pins; wherein each global route has a set of global route segments, wherein each of at least a plurality of the global routes intersects with lines of said first and second sets of lines and does not have any segment that is collinear with the first and second sets of lines, and each global route segment connects two sub-regions in the first set of sub-regions. --

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